## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	, 1	("5306294").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/15 18:31
L3	. 47	("4665918"   "4732152"   "4738666"   "4740207"   "4776337"   "4830003"   "4878906"   "4923464"   "4969890"   "5007926"   "5026377"   "5100429"   "5139480"   "5147370"   "5211654"   "5306294"   "5354309"   "5372600"   "5405379"   "5411549"   "5441515"   "5443458"   "5443500"   "5449373"   "5545210"   "5562603"   "5603722"   "5637113").PN. OR ("6254628").URPN.	US-PGPUB; USPAT; USOCR	AND .	ON	2007/01/15 18:35
L4	191864	latch SAME (retain\$3 restrain\$3 hold maintain\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/15 19:11
S1	3	(("6217549") or ("6099511") or ("20050222599")).PN.	US-PGPUB; USPAT; USOCR	OR ·	OFF	2007/01/10 18:27
S2	304206	needle	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 17:25
S3	1211068	dilat\$4 dilatat\$4 expansion expand\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 17:22
S4	19063	S2 SAME S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 17:25
S5	1708902	needle OR tube	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 17:29
S6	204	(606/223).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 17:30
S7	. 37	S6 S3	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 17:33
S8	5354770	tip end	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 17:34
S9	104660	S5 SAME S3 SAME S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 17:39
S10	71091	(S5 WITH S8) SAME S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 17:42

## **EAST Search History**

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S11	5121570	segment\$4 piece section\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 17:41
S12	36137	(S5 WITH S8) SAME S3 SAME S11	US-PGPUB; USPAT; USOCR	OR ·	ON	2007/01/03 17:47
S13	2617	((606/198) or (606/167)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 17:47
S14	669	S13 needle	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 18:12
S15	2	S13 (needle SAME (dilat\$4 dilatat\$4 expansion expand\$4))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 18:13
S16	4	S13 ((needle OR tube) SAME (dilat\$4 dilatat\$4 expansion expand\$4))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 18:14
S17	685	S13 ((needle OR tube) SAME (dilat\$4 OR dilatat\$4 OR expansion OR expand\$4))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 18:14
S18	135	S13 (needle SAME (dilat\$4 OR dilatat\$4 OR expansion OR expand\$4))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 18:14
S19	127	(606/187).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/10 18:47
S20	725	(606/185).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/10 18:47
S21	221	S20 AND (dilat\$3 dilatat\$4 expand\$3 expansion) SAME (tip point needle)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 18:49
S22	7397	wire SAME slid\$4 SAME distal	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/12 19:07
S23	1383	wire SAME slid\$4 SAME distal SAME (dilat\$4 OR dilatat\$4 OR expand\$3 OR expansion)	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/12 19:26
S24	19281	wire SAME (sheath OR sleeve) SAME pull\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/12 19:27
S25	1563	wire SAME (sheath OR sleeve) SAME pull\$3 SAME catheter	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/12 19:27

## **EAST Search History**

S26	639	(wire WITH pull) SAME (sheath OR sleeve) SAME catheter	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/12 19:32
S27	43	(pull?wire) SAME (sheath OR sleeve) SAME catheter	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/12 19:32